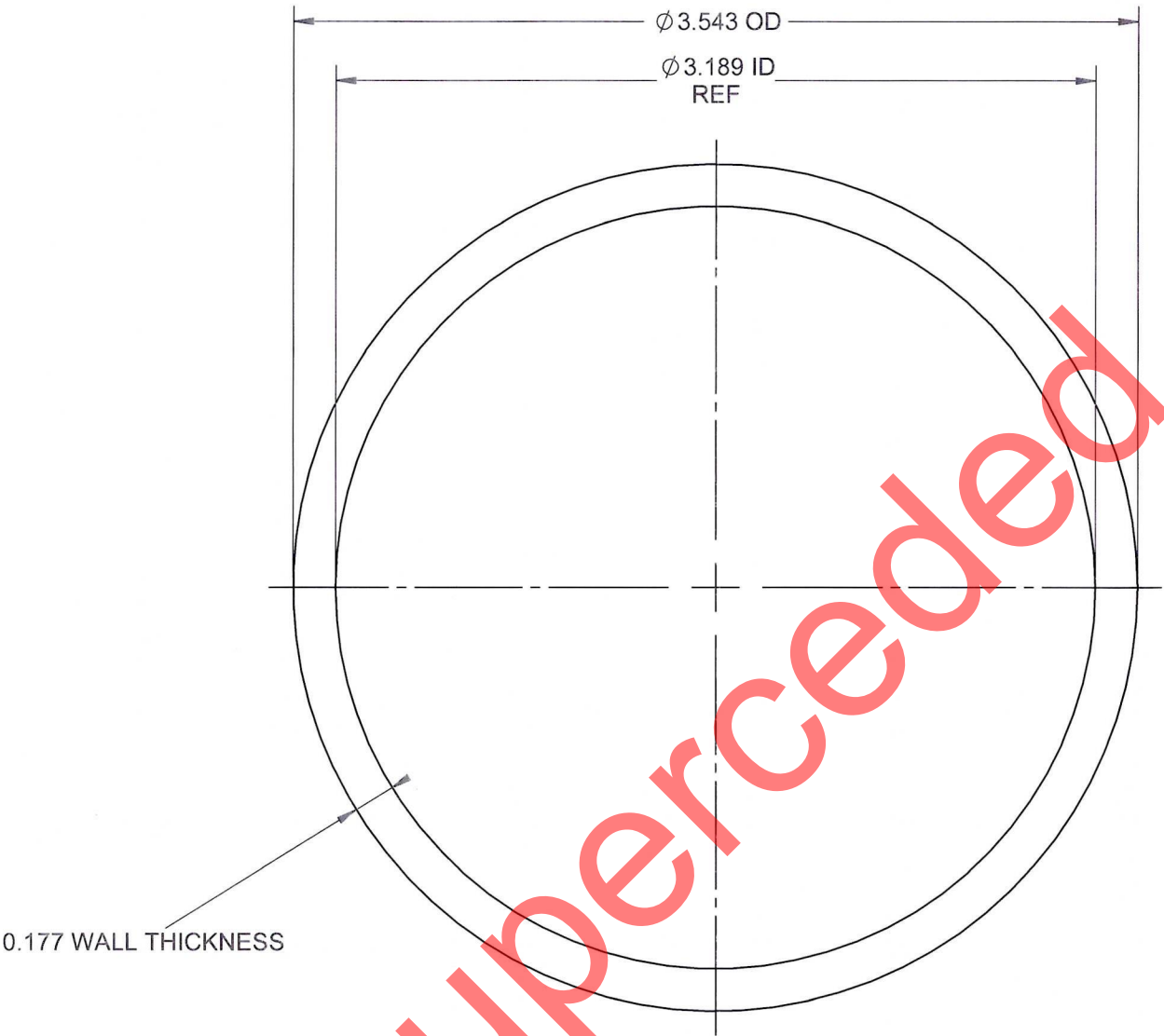


SPECIFICATION CONTROL DRAWING



D6026-XXX CROSSTUBE MATERIAL

WHERE XXX IS THE LENGTH IN INCHES
EG. 103" LONG TUBE: D6026-103

- NOTES:
- 1) MATERIAL: 3.543 OD X 0.177 WALL 7075-T73/T73510/T73511 (WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11 OR ASTM B210 OR ASTM B241) SEAMLESS ALUMINUM TUBE.
MINIMUM ULTIMATE TENSILE STRENGTH = 68 KSI
MINIMUM YIELD TENSILE STRENGTH = 58 KSI
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER ANSI H35.2 AS FOLLOWS:
O.D.: +/- 0.015 MEAN (+/- 0.030 INCLUDING OVALITY)
WALL: +/-0.013 MEAN (+/- 0.018 INCLUDING ECCENTRICITY)
LENGTH: XXX +0.500/-0.000
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: N/A
 - 8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE.
THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY.
CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

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2016 SEP 15
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APPROVED

A	NEW ISSUE	ML	16.03.24
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APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CROSSTUBE MATERIAL	NTS
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